

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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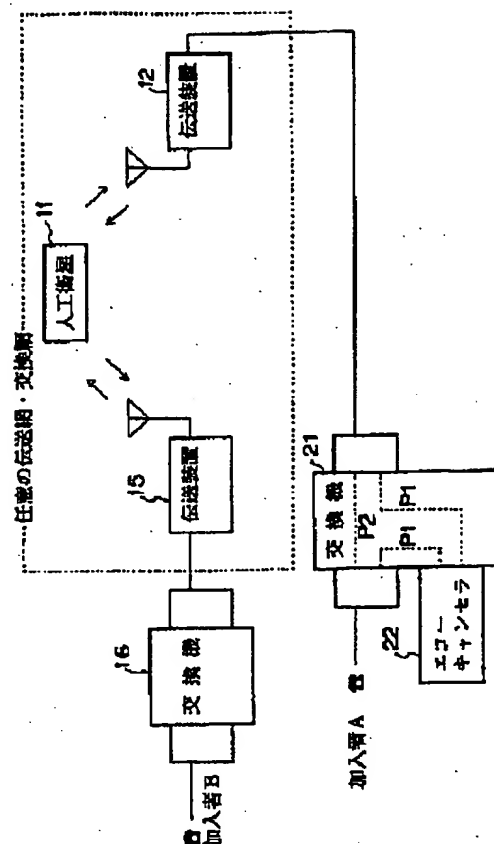
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TITLE : ECHO CONTROL SYSTEM



**ABSTRACT :** PURPOSE: To realize stable talking quality by reducing the deterioration in the speech quality by an echo canceller.

**CONSTITUTION:** When a call request comes from a subscriber A to a subscriber B, an exchange 21 discriminates whether or not a talking is a long distance call requiring an echo canceller 22 based on a called subscriber telephone number, a speech path P1 via the echo canceller 22 is set in the case of the long distance call, and when not, a speech path 22 not via the echo canceller 22 is set. When the talking is started, the exchange 21 starts an adaptive operation of the echo canceller 22, and when a prescribed time elapses, the adaptive operation is stopped. When the talking quality is deteriorated, the subscriber A operates a pushbutton of a telephone set to enter a specific number and the exchange 21 is commanded to implement the adaptive operation of the echo canceller 22 again. The exchange 21 starts the adaptive operation of the echo canceller 22 according to a command from the subscriber A.

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